

TABLE A:
Leading Causes of Death* by Age Group
North Carolina Residents, 2006

ALL AGES			INFANTS (AGE <1)		
Rank	Cause	Number	Rank	Cause	Number
1	Cancer	17,267	1	Short gestation - low birthweight	220
2	Diseases of the heart	17,189	2	Congenital anomalies (birth defects)	176
3	Cerebrovascular disease	4,551	3	SIDS	94
4	Chronic lower respiratory diseases	4,004	4	Maternal complications	65
5	Other unintentional injuries	2,425	5	Bacterial sepsis	39
6	Alzheimer's disease	2,258	6	Complications of the placenta	33
7	Diabetes mellitus	2,230	7	Other unintentional injuries	30
8	Pneumonia and influenza	1,699	8	Diseases of the circulatory system	25
9	Motor vehicle injuries	1,666	9	Necrotizing enterocolitis	23
10	Nephritis, nephrotic syndrome, nephrosis	1,631	10	Respiratory distress	21
	All other causes (Residual)	19,499		All other causes (Residual)	307
Total Deaths - All Causes			Total Deaths - All Causes		
74,419			1,033		

1 - 4 YEARS			5 - 14 YEARS		
Rank	Cause	Number	Rank	Cause	Number
1	Motor vehicle injuries	28	1	Motor vehicle injuries	56
2	Other unintentional injuries	24	2	Cancer	29
3	Congenital anomalies (birth defects)	12	3	Other unintentional injuries	26
	Homicide	12	4	Homicide	14
5	Diseases of the heart	10	5	Diseases of the heart	12
6	Cancer	7	6	Congenital anomalies (birth defects)	7
7	Pneumonia and influenza	5	7	Suicide	6
8	Cerebrovascular disease	2	8	In-situ/benign neoplasms	5
9	Septicemia	1	9	Pneumonia and influenza	4
	In-situ/benign neoplasms	1	10	Septicemia	2
	Nephritis, nephrotic syndrome, nephrosis	1		Anemias	2
	All other causes (Residual)	37		Chronic lower respiratory diseases	2
Total Deaths - All Causes			All other causes (Residual)		
140			41		
Total Deaths - All Causes			206		

*Leading causes of death are generated from a list of 51 causes of death categories developed by the National Center for Health Statistics to promote comparability in analyses of mortality. For deaths under one year of age, a list of 72 causes of death was used. See Appendices for the ICD-10 codes for these lists of causes.

TABLE A: (cont.)
Leading Causes of Death* by Age Group
North Carolina Residents, 2006

15 - 24 YEARS

Rank	Cause	Number
1	Motor vehicle injuries	377
2	Other unintentional injuries	169
3	Homicide	167
4	Suicide	143
5	Diseases of the heart	41
6	Cancer	38
7	Congenital anomalies (birth defects)	18
8	Cerebrovascular disease	11
	Pneumonia and influenza	11
10	HIV disease	10
	All other causes (Residual)	145
Total Deaths - All Causes		1,130

25 - 44 YEARS

Rank	Cause	Number
1	Other unintentional injuries	606
2	Cancer	586
3	Diseases of the heart	542
4	Motor vehicle injuries	524
5	Suicide	366
6	Homicide	276
7	HIV disease	189
8	Cerebrovascular disease	117
9	Diabetes mellitus	103
10	Chronic liver disease/cirrhosis	72
	All other causes (Residual)	847
Total Deaths - All Causes		4,228

45 - 64 YEARS

Rank	Cause	Number
1	Cancer	5,012
2	Diseases of the heart	3,381
3	Cerebrovascular disease	627
4	Chronic lower respiratory diseases	620
5	Other unintentional injuries	610
6	Diabetes mellitus	605
7	Chronic liver disease/cirrhosis	430
8	Suicide	405
9	Motor vehicle injuries	391
10	Nephritis, nephrotic syndrome, nephrosis....	285
	All other causes (Residual)	3,256
Total Deaths - All Causes		15,622

AGES 65 & OVER

Rank	Cause	Number
1	Diseases of the heart	13,185
2	Cancer	11,594
3	Cerebrovascular disease	3,789
4	Chronic lower respiratory diseases	3,336
5	Alzheimer's disease	2,231
6	Diabetes mellitus	1,517
7	Pneumonia and influenza	1,443
8	Nephritis, nephrotic syndrome, nephrosis ..	1,286
9	Other unintentional injuries	960
10	Septicemia	908
	All other causes (Residual)	11,811
Total Deaths - All Causes		52,060

* Leading causes of death are generated from a list of 51 causes of death categories developed by the National Center for Health Statistics to promote comparability in analyses of mortality. For deaths under one year of age, a list of 72 causes of death was used. See Appendices for the ICD-10 codes for these lists of causes.

TABLE B:
Leading Causes of Death by Race*
North Carolina Residents, 2006

Note: Hispanic and Non-Hispanic deaths are in Table D on page 8.

WHITE

Rank	Cause	Number
1	Cancer	13,503
2	Diseases of the heart	13,421
3	Chronic lower respiratory diseases	3,572
4	Cerebrovascular disease	3,425
5	Other unintentional injuries	1,980
6	Alzheimer's disease	1,938
7	Pneumonia and influenza	1,432
8	Diabetes mellitus	1,427
9	Motor vehicle injuries	1,255
10	Nephritis, nephrotic syndrome, nephrosis ..	1,057
	All other causes (Residual)	14,557
Total Deaths - All Causes		57,567

BLACK

Rank	Cause	Number
1	Cancer	3,544
2	Diseases of the heart	3,542
3	Cerebrovascular disease	1,063
4	Diabetes mellitus	751
5	Nephritis, nephrotic syndrome, nephrosis	552
6	Chronic lower respiratory diseases	408
7	Other unintentional injuries	404
8	Motor vehicle injuries	346
9	Homicide	334
10	HIV disease	323
	All other causes (Residual)	4,562
Total Deaths - All Causes		15,829

AMERICAN INDIAN

Rank	Cause	Number
1	Diseases of the heart	165
2	Cancer	118
3	Motor vehicle injuries	49
4	Diabetes mellitus	40
	Cerebrovascular disease	40
6	Other unintentional injuries	33
7	Chronic lower respiratory diseases	19
	Homicide	19
9	Nephritis, nephrotic syndrome, nephrosis ...	17
10	Alzheimer's disease	15
	All other causes (Residual)	177
Total Deaths - All Causes		692

*Racial group totals will not add up to overall total because deaths occurring among other races are not included here. Caution should be taken when comparing the number of deaths across racial groupings. Population size varies considerably from one racial group to another. The number of deaths for each group is to a large extent a reflection of that population size.

TABLE C:
Leading Causes of Death by Sex
North Carolina Residents, 2006

FEMALE			MALE		
Rank	Cause	Number	Rank	Cause	Number
1	Diseases of the heart	8,286	1	Cancer	9,127
2	Cancer	8,140	2	Diseases of the heart	8,901
3	Cerebrovascular disease	2,725	3	Chronic lower respiratory diseases	1,904
4	Chronic lower respiratory diseases	2,100	4	Cerebrovascular disease	1,825
5	Alzheimer's disease	1,619	5	Other unintentional injuries	1,495
6	Diabetes mellitus	1,145	6	Motor vehicle injuries	1,164
7	Pneumonia and influenza	992	7	Diabetes mellitus	1,085
8	Other unintentional injuries	929	8	Suicide	846
9	Nephritis, nephrotic syndrome, nephrosis....	875	9	Nephritis, nephrotic syndrome, nephrosis....	756
10	Septicemia	676	10	Pneumonia & influenza	707
All other causes (Residual)		10,052	All other causes (Residual)		9,065
Total Deaths - All Causes			Total Deaths - All Causes		
37,539			36,875		

TABLE D:
Leading Causes of Death by Hispanicity
North Carolina Residents, 2006

HISPANIC			NON-HISPANIC		
Rank	Cause	Number	Rank	Cause	Number
1	Motor vehicle injuries	128	1	Cancer	17,177
2	Cancer	90	2	Diseases of the heart	17,109
3	Diseases of the heart	80	3	Cerebrovascular disease	4,525
4	Homicide	63	4	Chronic lower respiratory diseases	3,995
5	Conditions originating in perinatal period	61	5	Other unintentional injuries	2,366
6	Other unintentional injuries	58	6	Alzheimer's disease	2,254
7	Congenital anomalies	31	7	Diabetes mellitus	2,217
8	Cerebrovascular disease	26	8	Pneumonia and influenza	1,693
9	Suicide	23	9	Nephritis, nephrotic syndrome, nephrosis....	1,618
10	HIV disease	20	10	Motor vehicle injuries	1,538
All other causes (Residual)		181	All other causes (Residual)		19,166
Total Deaths - All Causes			Total Deaths - All Causes		
761			73,658		

NOTE: Overall totals may not add up to the sum of the individual categories due to records with unknown gender or ethnicity.

TABLE E:
North Carolina Resident Mortality Statistics Summary for 2002-2006

Leading Causes of Death	Number of Deaths 2006	Death Rate 2006	Number of Deaths 2002-2006	Unadjusted Death Rate 2002-2006	Age-Adjusted Death Rate 2002-2006
Diseases of Heart	17,189	194.0	89,516	209.0	217.9
----Acute Myocardial Infarction	3,760	42.4	21,023	49.1	51.0
----Other Ischemic Heart Disease	7,352	83.0	39,105	91.3	95.1
Hypertension	714	8.1	3,549	8.3	8.7
Cerebrovascular Disease	4,551	51.4	24,770	57.8	61.1
Atherosclerosis	222	2.5	1,369	3.2	3.4
Cancer	17,267	194.9	82,648	193.0	196.4
----Lip, Oral cavity, and Pharynx	221	2.5	1,206	2.8	2.8
----Stomach	288	3.3	1,540	3.6	3.7
----Colon, Rectum, and Anus	1,518	17.1	7,609	17.8	18.2
----Liver	448	5.1	1,925	4.5	4.5
----Pancreas	1,012	11.4	4,638	10.8	11.0
----Larynx	112	1.3	616	1.4	1.4
----Trachea, Bronchus, and Lung	5,356	60.4	25,325	59.1	59.8
----Malignant Melanoma of Skin	290	3.3	1,252	2.9	2.9
----Bladder	355	4.0	1,700	4.0	4.1
----Brain Tumors	344	3.9	1,812	4.2	4.2
----Non-Hodgkins Lymphoma	588	6.6	2,919	6.8	7.0
----Leukemia	644	7.3	2,956	6.9	7.1
Diabetes Mellitus	2,230	25.2	11,323	26.4	27.1
Pneumonia and Influenza	1,699	19.2	9,087	21.2	22.5
Chronic Lower Respiratory Diseases	4,004	45.2	19,293	45.1	47.1
Chronic Liver Disease and Cirrhosis	799	9.0	3,841	9.0	8.8
Septicemia	1,190	13.4	5,944	13.9	14.4
Nephritis, Nephrosis, & Nephrotic Syn.	1,631	18.4	7,465	17.4	18.2
Unintentional Motor Vehicle Injuries	1,666	18.8	8,248	19.3	19.1
All Other Unintentional Injuries	2,425	27.4	11,320	26.4	27.0
Suicide	1,093	12.3	5,027	11.7	11.6
Homicide	611	6.9	3,107	7.3	7.2
Alzheimer's disease	2,258	25.5	10,959	25.6	27.7
HIV disease	425	4.8	2,183	5.1	5.1
Total Deaths - All Causes	74,419	839.9	365,996	854.6	885.2

TABLE F:
North Carolina Resident Sex-Specific Mortality Statistics Summary for 2002-2006

Sex-Specific Causes of Cancer Death	Number of Deaths 2006	Death Rate 2006	Number of Deaths 2002-2006	Unadjusted Death Rate 2002-2006	Age-Adjusted Death Rate 2002-2006
----Breast	1,252	27.9	6,172	28.4	25.7
----Cervix Uteri	106	2.4	572	2.6	2.5
----Ovary	418	9.3	2,116	9.7	8.8
----Prostate	902	20.6	4,330	20.5	29.1

Notes: All death rates are per 100,000 population. The Sex-specific death rates cannot be compared to the other leading causes of death because the denominators are sex-specific. Therefore, in ranking the causes of death --- for example, in ranking the leading cancer sites - one must use the observed numbers of deaths. Breast cancer includes a few deaths to males, while the denominator of the rate is the female population, the primary population at risk. See Appendices for cause of death codes.